

**Attorney Docket No. 010400****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Art Unit: 1746

Examiner: J. Crepeau

In re Application of  
Jensen et al.

Serial No.: 09/923,139

Filed: 06 August 2001

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: Title : THERMALLY EFFICIENT  
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: MICROMACHINED DEVICE  
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:**SUPPLEMENTAL RESPONSE TO FINAL OFFICE ACTION**Pittsburgh, Pennsylvania 15222  
April 22, 2005Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed 16 December 2004 (the "Office Action")  
in the above-referenced patent application (the "Subject Application"), Applicants  
submits a new listing of the claims to replace the listing of claims submitted in the  
RESPONSE TO OFFICE ACTION filed on 22 March 2005 (the "Response"):

**Replacement Listing of Claims** begin on page 2; and**Remarks** begin on page 12.